

ABSTRACT OF THE DISCLOSURE

A system and method for cordless communication between a modem of a computer and a communication line includes a base station and at least a remote unit. A booster station can be optionally included to increase reception to the remote unit. The base station will be adapted for connection with the communication line, and will transmit via RF to the remote unit. The base station may test the communications over a plurality of available channels and select the channel with the strongest reception. The booster station may also communicate via RF with the remote unit, and may optionally plug into an electrical outlet, and communicate with the base station over common wiring when the base station is similarly attached to another outlet of the common wiring. The system may compare reception between the base station and the remote unit with the booster station and the remote unit, and may communicate with the booster station only over the electrical wires to reduce RF transmissions.